

C² best column and phosphate-buffered sodium sulfate at pH 8 gave the best resolution of the F(ab')₂ fragment.

IN THE CLAIMS:

Please amend claim 27 as indicated below. Unamended pending claims are included below and identified as "(Reiterated)" for the Examiner's convenience.

Please cancel claims 19-26 without prejudice or disclaimer.

C³ 27. (Amended) A composition comprising a physiologically acceptable carrier, and a recombinant correctly disulfide linked antibody fragment selected from the group consisting of a F(ab')₂ fragment, Fab fragment, Fab' fragment and linear F(ab')₂ fragment, wherein the purity of the correctly disulfide linked antibody fragment in the composition is at least about 95%.

28. (Reiterated) The composition of claim 27 wherein the antibody fragment binds p185^{HER2}.

29. (Reiterated) The composition of claim 27 wherein the antibody fragment binds CD18.

Please add the following claims:

C⁴ 30. (New) A composition comprising a mixture of incorrectly disulfide linked antibody fragment and correctly disulfide linked antibody fragment, wherein the purity of the correctly disulfide linked antibody fragment in the composition is at least about 95%, and wherein the antibody fragment is selected from the group consisting of a F(ab')₂ fragment, Fab fragment, Fab' fragment and linear F(ab')₂ fragment.

31. (New) The composition of claim 30 further comprising a physiologically acceptable carrier.